Index of Claims

| Application | /Control No. |
|-------------|--------------|
|-------------|--------------|

10/780,960

Applicant(s)/Patent under Reexamination

BRATTELI, CHRISTOPHER

Examiner

Navin Natnithithadha

Art Unit 3735

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

| N | Non-Elected |
|---|-------------|
| N | Non-Elected |

Interference

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla           | aim                                                                                                                             | Date   |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------------|--------------------------------------------------|----------------|--------------------------------------------------|--------------------------------------------------|----------|-----------------|--|
|               | <u> </u>                                                                                                                        |        |          | Τ             |                                                  | Ī              | Г                                                | Т                                                | Π        |                 |  |
| Final         | Original                                                                                                                        | 70/6/7 |          |               |                                                  |                |                                                  |                                                  |          | :               |  |
|               | 1                                                                                                                               | +      |          |               | Г                                                |                | _                                                |                                                  |          | П               |  |
|               | 1<br>2<br>3<br>4<br>5                                                                                                           | +      |          |               |                                                  |                | 1                                                |                                                  |          | $\Box$          |  |
|               | 3                                                                                                                               | +      |          | _             | $\vdash$                                         | $\vdash$       | $\vdash$                                         | $\vdash$                                         |          | Н               |  |
|               | 4                                                                                                                               | +      |          | ┪             | ┪                                                | $\vdash$       |                                                  |                                                  | <u> </u> | $\vdash$        |  |
|               | 5                                                                                                                               | +      |          |               | Ι-                                               | _              | ┢                                                | $\vdash$                                         |          | H               |  |
|               | 6                                                                                                                               | +      |          | ┢             | _                                                | ┢              | ┢                                                | <del> </del>                                     | ╫        | Н               |  |
|               | 6<br>7                                                                                                                          | +      |          | $\vdash$      |                                                  | -              | ┢                                                | -                                                | ┢        | Н               |  |
|               | 8                                                                                                                               | +      |          | 1             | -                                                | $\vdash$       | $\vdash$                                         |                                                  | -        | Н               |  |
|               | 9                                                                                                                               | +      | _        | _             |                                                  | $\vdash$       | -                                                | _                                                |          | Н               |  |
|               | 10                                                                                                                              | +      | ┢        | $\vdash$      | ┢                                                |                |                                                  | ┢                                                | ╁        | $\vdash$        |  |
|               | 11                                                                                                                              | +      |          |               | ┢┈                                               | $\vdash$       | $\vdash$                                         | $\vdash$                                         | $\vdash$ | $\vdash$        |  |
|               | 12                                                                                                                              | +      | $\vdash$ |               | ┢                                                | $\vdash$       | $\vdash$                                         | <del>                                     </del> | t        | Н               |  |
|               | 13                                                                                                                              | +      | $\vdash$ |               | $\vdash$                                         | _              | _                                                | $\vdash$                                         | $\vdash$ | $\vdash$        |  |
|               | 14                                                                                                                              | +      | $\vdash$ |               | $\vdash$                                         | $\vdash$       | $\vdash$                                         | <del> </del>                                     |          | Н               |  |
|               | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 | +      | $\vdash$ | $\vdash$      | <del>                                     </del> | _              | <del>                                     </del> | $\vdash$                                         | $\vdash$ | $\vdash$        |  |
|               | 16                                                                                                                              | +      | $\vdash$ | -             | ┢                                                |                |                                                  |                                                  | -        | $\vdash$        |  |
|               | 17                                                                                                                              | +      | $\vdash$ | $\vdash$      | Н                                                | <del>  -</del> | _                                                | $\vdash$                                         | $\vdash$ | Н               |  |
|               | 18                                                                                                                              | +      | _        | $\vdash$      | $\vdash$                                         | $\vdash$       | ┢                                                | -                                                |          | Н               |  |
|               | 19                                                                                                                              | +      |          | H             | _                                                | -              | _                                                | $\vdash$                                         | ┝        | $\vdash \vdash$ |  |
|               | 20                                                                                                                              | +      | _        | $\vdash$      | _                                                | -              |                                                  | $\vdash$                                         | ┢        | Н               |  |
|               | 21                                                                                                                              | +      | _        | $\vdash$      |                                                  |                | ┢                                                | ⊢                                                | ┢        | Н               |  |
|               | 22                                                                                                                              | +      | _        | ┝             | -                                                | -              | _                                                | $\vdash$                                         | $\vdash$ | -               |  |
|               | 23                                                                                                                              | +      | -        | $\vdash$      |                                                  | -              | _                                                | -                                                | ├        |                 |  |
|               | 24                                                                                                                              | +      |          | $\vdash$      | $\vdash$                                         | $\vdash$       |                                                  | $\vdash$                                         | -        | $\vdash$        |  |
|               | 25                                                                                                                              | +      | _        | $\vdash$      | _                                                | $\vdash$       | _                                                | _                                                | $\vdash$ | Н               |  |
|               | 26                                                                                                                              | +      |          | $\vdash$      | $\vdash$                                         | _              | _                                                |                                                  | $\vdash$ | $\vdash$        |  |
|               | 27                                                                                                                              | +      |          | $\vdash$      | -                                                | $\vdash$       | $\vdash$                                         | $\vdash$                                         | $\vdash$ |                 |  |
|               | 28                                                                                                                              | +      |          |               |                                                  | _              | _                                                | $\vdash$                                         | $\vdash$ | Н               |  |
|               | 29                                                                                                                              | +      |          | $\overline{}$ | _                                                | _              |                                                  |                                                  |          |                 |  |
|               | 30                                                                                                                              | +      |          |               | _                                                |                |                                                  | _                                                | _        | H               |  |
|               | 31                                                                                                                              | +      | _        |               | _                                                | -              |                                                  |                                                  | $\vdash$ | Н               |  |
|               | 31<br>32                                                                                                                        | +      |          | _             | $\vdash$                                         |                |                                                  |                                                  | _        | Н               |  |
| $\overline{}$ | 33                                                                                                                              | +      |          |               |                                                  | _              |                                                  |                                                  |          | Н               |  |
|               | 34                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  | Г        |                 |  |
|               | 34<br>35                                                                                                                        | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 36                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 37                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
|               | 37<br>38                                                                                                                        | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 39                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 40                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 41                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          | П               |  |
|               | 42                                                                                                                              | +      |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
|               | 43                                                                                                                              |        |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
|               | 44                                                                                                                              |        |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
| 771           | 45                                                                                                                              | 110    |          |               |                                                  | . 1            |                                                  |                                                  |          |                 |  |
|               | 46                                                                                                                              |        |          |               |                                                  |                |                                                  |                                                  |          |                 |  |
|               | 47                                                                                                                              | Ш      |          |               |                                                  |                |                                                  |                                                  |          | Ш               |  |
|               | 48                                                                                                                              |        |          |               |                                                  |                |                                                  |                                                  |          | Ш               |  |
|               | 49                                                                                                                              | Ш      |          |               |                                                  |                |                                                  |                                                  |          | Ш               |  |
|               | 50                                                                                                                              |        |          |               |                                                  |                |                                                  |                                                  |          |                 |  |

| Cla       | aim      |              |          |          |          | Date     | е        |              |          |              |
|-----------|----------|--------------|----------|----------|----------|----------|----------|--------------|----------|--------------|
|           |          |              | П        | Γ        |          |          |          | Γ-           |          |              |
| Final     | Original |              |          |          |          |          |          |              |          |              |
|           | 51       |              |          |          |          |          |          |              |          |              |
|           | 52       |              |          |          |          |          |          |              |          |              |
|           | 53       | <u> </u>     |          |          |          |          |          |              |          |              |
|           | 54       |              |          | <u>L</u> | _        | _        |          | L            |          | L            |
|           | 55       |              | L.       | <u>_</u> |          |          | <u> </u> |              |          | <u>_</u>     |
|           | 56       |              |          | _        |          |          |          | _            | <u> </u> | _            |
| <u> </u>  | 57       |              |          |          | _        | _        | _        | _            | _        | <u> </u>     |
| -         | 58       | <u> </u>     | <u> </u> | <u> </u> |          | _        | _        | <u> </u>     | _        | _            |
| -         | 59       |              | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _        | _            | <u> </u> | <u> </u>     |
| <b>—</b>  | 60       | -            | _        | -        | <u> </u> | <u> </u> | _        |              | _        | <u> </u>     |
|           | 61<br>62 | <u> </u>     | ┝        |          | -        | ⊢        | _        | H            | -        | <del> </del> |
|           | 63       |              | <u> </u> | _        | $\vdash$ |          | -        | <del> </del> | ⊢        | H            |
| -         | 64       | ┝            | ┝        | -        | ⊢        | $\vdash$ | -        |              | -        | ⊢            |
|           | 65       | <del> </del> | ┝        |          | -        | ├-       | _        |              |          | -            |
| <u> </u>  | 66       |              |          |          | ⊢        | ├─       |          | -            |          |              |
|           | 67       |              | -        |          | $\vdash$ | ┢        | $\vdash$ | ┢─           | ├─       | -            |
|           | 68       |              | -        |          | -        | $\vdash$ | $\vdash$ | $\vdash$     | -        | -            |
|           | 69       |              |          | -        | -        | ┢        | $\vdash$ | $\vdash$     | $\vdash$ | -            |
|           | 70       |              |          |          |          | $\vdash$ | -        |              |          |              |
|           | 71       |              |          |          |          | $\vdash$ | $\vdash$ | _            | _        | $\vdash$     |
|           | 72       |              |          |          |          |          | $\vdash$ | _            |          |              |
|           | 72<br>73 |              |          |          |          |          |          |              |          |              |
|           | 74       |              |          |          |          |          |          |              |          |              |
|           | 75<br>76 |              |          |          |          |          |          |              |          |              |
| $\square$ | 76       |              |          |          |          |          |          |              |          |              |
|           | 77       |              |          |          |          |          | _        | _            | _        |              |
|           | 78       | _            |          |          |          |          |          | ldash        |          | ļ_           |
|           | 79       |              |          |          |          |          |          | <u> </u>     | <u> </u> |              |
|           | 80       |              |          |          | _        | <u> </u> |          | <u> </u>     | _        | _            |
| $\vdash$  | 81<br>82 |              |          |          | _        | -        |          | <u> </u>     | $\vdash$ | <u> </u>     |
| -         | 83       | _            |          | _        | _        | _        | _        | -            | H        | -            |
| $\vdash$  | 84       |              |          |          |          | $\vdash$ |          | _            |          |              |
| -         | 85       |              |          |          | -        | _        | -        |              | $\vdash$ |              |
| -         | 86       |              |          | Н        |          | _        |          | _            |          | _            |
|           | 87       |              |          |          |          |          | _        |              |          |              |
|           | 88       |              |          |          |          |          | _        |              |          |              |
|           | 89       |              |          |          |          |          | _        |              |          |              |
|           | 90       |              |          |          |          | $\vdash$ |          |              |          |              |
|           | 91       |              |          |          |          |          |          |              |          |              |
|           | 92       |              |          |          |          |          |          |              |          |              |
|           | 93       |              |          |          |          |          |          |              |          |              |
|           | 94       |              |          |          |          |          |          |              |          |              |
|           | 95       |              |          |          |          |          |          |              |          |              |
| $\vdash$  | 96       |              | اـــا    | Ш        |          |          |          |              |          |              |
| $\vdash$  | 97       |              |          |          |          |          |          |              |          |              |
| -         | 98<br>99 |              |          |          |          | $\vdash$ |          | $\vdash$     |          |              |
| -         | 100      |              | _        |          |          | $\vdash$ | -        |              |          |              |
| ш         | 100      |              |          | لـــا    |          | L        |          | L            |          |              |

| Cl    | aim               | Date                                             |          |          |          |          |               |                |                                                  |           |  |
|-------|-------------------|--------------------------------------------------|----------|----------|----------|----------|---------------|----------------|--------------------------------------------------|-----------|--|
|       | i                 | <del>                                     </del> | Г        | Г        | T.       | <u> </u> | ĬΤ            | Г              | Г                                                | Г         |  |
| Final | Original          |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 101<br>102        |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 102               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 103               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 103<br>104<br>105 |                                                  |          | _        | _        |          | _             |                |                                                  | Ш         |  |
|       | 105               |                                                  | <u>_</u> | L_       | <u> </u> |          | _             |                |                                                  | Ш         |  |
|       | 106               |                                                  |          |          |          |          | <u>L</u> .    |                | <u> </u>                                         |           |  |
|       | 107<br>108        |                                                  | _        |          |          | <u> </u> |               | ├-             | _                                                |           |  |
|       | 108               | _                                                |          |          |          | _        |               | <u> </u>       | _                                                | Н         |  |
|       | 109               |                                                  | ├        | _        | <u> </u> | _        | -             | <del> </del> — | ⊢                                                | _         |  |
|       | 110<br>111<br>112 |                                                  | $\vdash$ | ⊢        | $\vdash$ | -        |               | <del> </del> — | ┢                                                | -         |  |
|       | 112               |                                                  | ┢        | ┝        | ┢        |          | <del> </del>  | ┢              |                                                  | H         |  |
|       | 113               | -                                                | ┢        | $\vdash$ | H        | ┢        | $\vdash$      | ┢              | ╁                                                |           |  |
|       | 113<br>114<br>115 |                                                  | _        | $\vdash$ |          |          | $\vdash$      |                |                                                  | Н         |  |
|       | 115               | _                                                | 一        | $\vdash$ | $\vdash$ | ╁        | $\vdash$      | _              | <del>                                     </del> |           |  |
|       | 116               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 117               |                                                  |          | Г        |          |          |               |                |                                                  |           |  |
|       | 116<br>117<br>118 |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 119               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 120               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 121<br>122<br>123 |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 122               |                                                  |          |          |          |          |               |                | _                                                | Щ         |  |
|       | 123               |                                                  |          |          |          |          |               |                | <u> </u>                                         | Щ         |  |
|       | 124<br>125        | _                                                |          |          | _        | _        |               | <u> </u>       | <u> </u>                                         |           |  |
|       | 125               | _                                                |          |          | <u> </u> | <u> </u> |               | <u></u>        | <u> </u>                                         | $\square$ |  |
|       | 120               |                                                  | $\vdash$ | _        | _        | -        | -             | <del> </del>   | -                                                | $\vdash$  |  |
|       | 127<br>128<br>129 |                                                  | $\vdash$ |          | -        | -        | _             | <del> </del>   |                                                  | Н         |  |
|       | 129               |                                                  | $\vdash$ |          |          | $\vdash$ | -             | -              | -                                                |           |  |
|       | 130               | -                                                |          | _        |          |          |               |                |                                                  | Н         |  |
|       | 130<br>131        | _                                                |          |          |          | -        | $\overline{}$ |                |                                                  |           |  |
|       | 132               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 133               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 134               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 135<br>136        |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 136               |                                                  |          |          |          |          |               |                |                                                  | $\square$ |  |
|       | 137               |                                                  |          |          |          |          |               | _              |                                                  |           |  |
| _     | 138<br>139        |                                                  |          |          |          | _        | _             |                |                                                  |           |  |
|       | 140               | _                                                | $\vdash$ | -        | _        | -        | _             | _              | _                                                | 괵         |  |
|       | 141               |                                                  |          |          |          |          |               |                |                                                  | $\dashv$  |  |
|       | 142               |                                                  |          |          |          |          |               |                | _                                                | $\dashv$  |  |
|       | 143               |                                                  |          | $\vdash$ |          |          |               |                |                                                  |           |  |
|       | 144               |                                                  | _        |          |          |          | -             |                |                                                  |           |  |
| -     | 145               | - 44                                             | 7        | -        |          | -        | 77            |                |                                                  |           |  |
|       | 146               |                                                  |          |          | _        |          |               |                |                                                  |           |  |
|       | 147               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 148               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 149               |                                                  |          |          |          |          |               |                |                                                  |           |  |
|       | 150               |                                                  |          |          |          |          |               | L              |                                                  |           |  |